TOPFIELD

TRF-2100

User Reference

High Definition

Digital Terrestrial Receiver

Personal Video Recorder

Default PIN: 0000

DVB
Digital Video
Broadcasting

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, in an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to a person.

The exclamation point, in an equilateral triangle, is intended to alert the user to the presence of important operation and maintenance instructions in the literature accompanying the product.

Precautions

- Read, keep and follow these instructions.
- Heed all warnings.
- Clean with a dry cloth only.
- Do not block any of the ventilation openings.
- Do not install near any heat sources or in direct sunlight as this will impair cooling.
- Do not operate this product near water. Do not place any of the objects filled with liquids, such as vases on this unit.
- Do not try to change the plug or defeat its safety purpose. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- This product is designed for indoor use only.
- Place the digital receiver on a firm and level surface.
- Do not lay any objects such as magazines on this unit.
- Do not overload power outlets. Doing so may result in a risk of fire or electrical shock.
- Never open this unit's casing under any circumstances, or the warranty will be void.
- Unplug this unit during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the unit became wet from rain or moisture, does not operate normally, or has been dropped.
- Batteries, including those which contain no heavy metals, may not be disposed with other household wastes. Please dispose of used batteries in an environmentally sound manner. Find out the legal regulations which apply in your area.

About this user guide

Thank you for purchasing our digital receiver. Please read this user guide carefully before you use the digital receiver and keep it handy for future reference.

This User Guide covers the model TRF-2100 .

- Illustrations pictured in this manual may not be exactly the same as the actual product.
- The screenshots used in this manual may not be exactly the same as those you see on the actual on-screen displays.
- Designs and specifications of the digital receiver and other accessories are subject to change without any notice in order to introduce new features or improve the functionality of the product.

Quick Setup in five easy steps

1. Connect aerial antenna to ANT IN on back of Topfield unit.
2. Connect your desired audio-video cables from back of Topfield to rear of television (Composite, Component, HDMI).
3. Plug into power point and turn Topfield unit ON using the switch on the back of the unit.
4. Switch television on, then use the television remote to select the correct video input channel for the Topfield (for example, AV1, AV2, Component, HDMI, etc).
5. On the main menu go to Installation/Searching then scroll to Start Search, press OK.
   Wait till progress bar on bottom of screen reaches 100 % then press OK to save and EXIT.

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Chapter 1

Introduction

The TRF-2100 digital receiver is fully compliant with the international Digital Video Broadcasting (DVB) standard, and thus is able to receive digital broadcasts of that standard. For its operation you need an antenna, which must be installed appropriately.

For the latest news and information, join the Topfield forum at http://www.topfield.com.au.

NOTE

In general we equate a channel with a frequency. However, unlike analogue broadcasts, digital broadcasts are not all assigned to their own frequencies; instead, multiple television broadcasts are transmitted through a single frequency. The frequency in digital broadcasting is usually called transponder or multiplex. To reduce confusion in this manual, the word **service** is preferably used than **channel** as a term to indicate one television or radio broadcast.

1.1 Features

This digital receiver has the following features:

- Can store up to 2,000 television and radio services.
- Can create lists of your favourite services.
- Can view information about the current television or radio programme.
- Has an electronic programme guide that provides an overview of scheduled programmes.
- You can record one service while you are currently watching another.
- You can record many programmes using a built-in hard drive with large storage capacity.
- Time-shift is a special technical feature available on this digital receiver. You can pause a programme you are watching and resume it again at a later time. Then you can quickly go to any part of the current programme by fast forward or rewind search.

1.2 Controlling the digital receiver

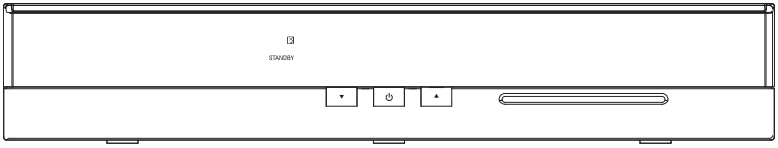
You can operate the digital receiver with the remote control or the buttons on the front panel.

NOTE

When the digital receiver is off but plugged into a wall socket, we say that it is in standby mode; on the other hand, when it is on, it is in active mode. Even when you are not using the digital receiver, you should keep it plugged into a wall socket to be in standby mode so that it can run timer events at any time.

1.2.1 Front panel

The front panel of the digital receiver has buttons to control the digital receiver, specific lights and a display to indicate its status. The following indicates what they mean.



⏻ button switches the digital receiver between standby mode and active mode.

▼, ▲ buttons switch to the previous or next service. They are also used to navigate in menus and interactive screens.

Front display shows the current time in standby mode, and displays the current service in active mode.

IR light blinks every time you press a button on the remote control.

STANDBY light lights up while the digital receiver is in standby mode.

1.2.2 Remote control

- button switches the digital receiver between standby mode and active mode.
- mutes the sound. Press again to switch it back on.
- V.Format changes video resolution. See §4.1.1 for more details.
- changes aspect ratio. See §4.1.2 for more details.
- is not used in this model.
- switches over between television services and radio services.
- Numeric buttons are used to enter a service number for service change or to specify values for menu options.
- switches over between the current service and the previously viewed one.
- displays the service information box. It is also used to display more information about a programme.
- is used to select an audio track and a sound mode.
- is not used in this model.
- is used to select a subtitle track.
- is used to set a sleep timer in 10 minute increments.
- displays the main menu. It is also used to return to the previous menu from a submenu.
- displays the electronic programme guide.
- P−, P+ buttons switch to the previous or next service. They are also used to navigate in menus and interactive screens.
- V−, V+ buttons decrease or increase the volume. They are also used to change values for menu options.

-

displays the services list. See §5.2.1 for more details. It is also used to select a menu item.
-

is used to exit a menu or to hide on-screen information.
-

displays the favourite lists.
-
has different functions per menu.
-
is used to make a bookmark on playback or time-shift.
-
is used to jump to next bookmark position.
-
is not used in this model.
-
is used to start reverse playback. Subsequent presses increase the rewind speed.
-
pauses live television or playback of a recorded programme.
-
resumes normal playback speed, or displays the progress bar for navigation on playback or time-shift.

  To play a recorded programme, see button .
-
is used to start fast forward playback. Subsequent presses increase the playback speed.
-
is used to start recording.
-
is used to stop playback, to stop recording, or to jump back to live television from time-shifted television.
-
is used to start slow motion playback. Subsequent presses change the playback speed.
-
is used to display the list of recorded programmes that are stored in the internal hard drive. See §7.2 for more details.

- has different functions per menu.
- is used to jump back to the beginning of the recording on playback.
- is used to jump to the end of the recording on playback.
- is used for multi purpose functions.

Functions of the colour buttons will be guided on the screen.

NOTE

When using the remote control, point it at the remote sensor on the front panel of the digital receiver.

The actual images and the number of buttons may be different depending on the type of remote control provided by the manufacturer.

Chapter 2

Setup

2.1 Unpacking

Before going any further, check that you have received the following items with the digital receiver.

- Remote control
- Two batteries for the remote control (AAA 1.5 V)
- One HDMI cable
- A copy of the User Manual

NOTE

Accessories may vary according to your local area.

2.2 Safety precautions

Please read carefully the following safety precautions.

- The mains voltage must range between 100 and 240 volts. Check it before plugging the digital receiver to the wall socket. For the power consumption of the digital receiver, refer to Table 2.1.
- The wall socket should be near the equipment. Do not run an extension lead to the unit.

- The mains plug shall remain readily operable so that it can be removed easily to disconnect the power.
- When placed in a cabinet, make sure there is a minimum space of 10 centimetres around it. For the physical specification of the digital receiver, refer to Table 2.2.
- Protect the power cord from being walked on or pinched. If the cord is damaged, do not use the digital receiver and get the cord replaced.
- Refer all servicing to a qualified service technician.
- To maintain proper ventilation, always leave sufficient space around the digital receiver.

Table 2.1: Power specification

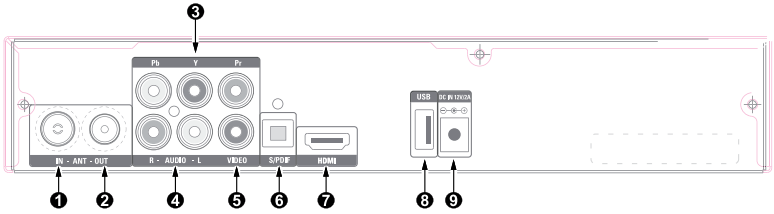
Input voltage	100 to 240 V AC, 50/60 Hz
Power consumption	24 W at maximum in active
	Under 1 W in passive standby

Table 2.2: Physical specifications

Size	260× 46× 190 mm
Weight(Net)	3.1 kg
Operating temperature	0 to 45 °C
Storage relative humidity	5 to 90 %

2.3 Rear panel connections

The TRF-2100 has a wide range of connections on the back.



Check what connections your television set has in comparison with the digital receiver.

1	ANT IN	Terrestrial broadcasting signal input socket (5V, Max.100mA)
2	ANT OUT	Terrestrial broadcasting signal output socket through the ANT IN socket for another digital receiver
3	Y/Pb/Pr	Component video output socket for the television set (green/blue/red)
4	AUDIO L/R	Stereo audio output socket for the television set or the audio-video receiver (white/red)
5	VIDEO	Composite video output socket for the television set (yellow)
6	S/PDIF	Digital audio output socket for the audio-video receiver
7	HDMI	Audio and video output socket for the high definition television set
8	USB	port for firmware update/data transfer (USB 2.0 Host, 5V DC, 500mA Max.)
9	POWER	Power jack

Table 2.3: Connectors specifications

HDMI	High definition video output
	Left & right audio output
	Dolby Digital audio output
YPbPr	Component video output
VIDEO	Composite video (CVBS) output
AUDIO	Left & right audio output
S/PDIF	Dolby Digital audio output
USB	2.0 Host (5 V DC, 500 mA)

2.4 Connecting up your digital receiver

There are several ways to set up the digital receiver. Set up the digital receiver suitably to your television and other devices. If you have any problem with your setup or need help, contact your dealer.

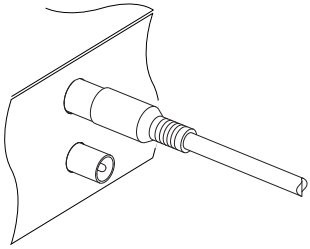
WARNING

Connect any components before plugging the power cord into the wall outlet. Always turn off the product, TV and other components before you connect or disconnect any cables.

NOTE

If you encounter any problems setting up your product, please contact your local retailer.

2.4.1 Connecting to the antenna



Whatever sort of connection you have between the digital receiver and the television, you need to connect the digital receiver to the antenna so that it can receive digital television broadcasts. Connect the antenna cable to the ANT IN connector. If you have another digital receiver, you may link it from the ANT OUT connector.

NOTE

ANT OUT may also be linked to your television, VCR, or DVD recorder to loop an analogue signal.

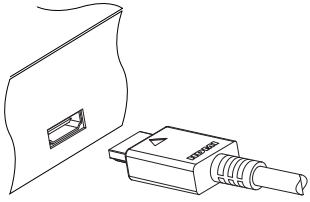
2.4.2 Connecting to your television set

For all the following connections of the digital receiver, we recommend you to use the first connector to get the best picture quality. If your television does not have a matching connector, then use the next connector in the following order for a better picture quality.

1. HDMI connector (HDMI)
2. Component connector (YPbPr)
3. Composite connector (VIDEO)

You should configure audio and video settings after connecting up the digital receiver. See §4.1 for a detailed description.

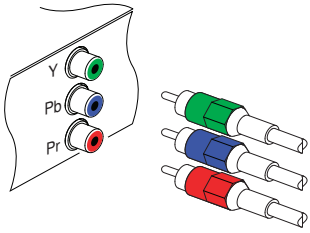
To use the HDMI output



If you have a high definition television set, you should use an HDMI cable for best results. Plug one end of the cable into the HDMI socket on the digital receiver, and plug the other end into the matching socket on your television.

In this case, you do not have to make audio connection because it can output stereo audio or digital audio as well.

To use the Component video output

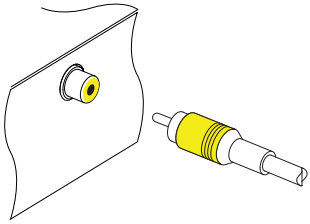


You need to obtain a Component video cable (RCA cable) to use the Component video output. Plug one ends of the cable into the Y (green), Pb (blue) and Pr (red) sockets on the digital receiver, and plug the other ends into the matching sockets on your television.

NOTE

When connecting with the Component video cable, remember to also plug in the additional white and red audio cables from the digital receiver to the back of your television.

To use the Composite video output

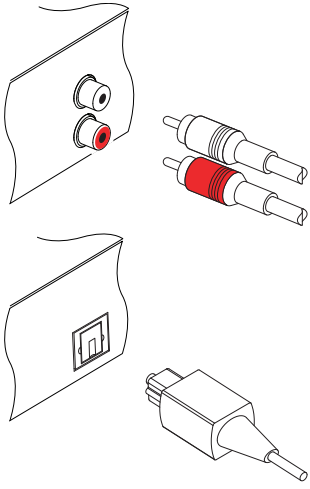


You need to obtain a Composite video cable (RCA cable) to use the Composite video output. Plug one end of the cable into the VIDEO (yellow) socket on the digital receiver, and plug the other end into the matching socket on your television.

NOTE

You cannot view high definition video by means of the Composite video output.

To make the audio connection



You need to obtain an audio cable (RCA cable) to link the audio connectors. Plug one ends of the cable into the AUDIO L (white) and AUDIO R (red) sockets on the digital receiver, and plug the other ends into the matching sockets on your television or audio-video receiver.

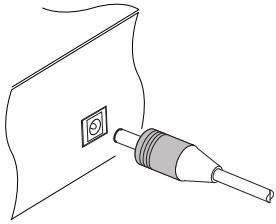
To enjoy Dolby Digital audio, your television or audio-video receiver must be able to decode Dolby Digital audio, and you need to obtain an S/PDIF cable.

Plug one end of the cable into the S/PDIF socket on the digital receiver, and plug the other end into the matching socket on your audio-video receiver.

NOTE

Enable Dolby Digital output by changing the audio setting to bitstream. See §4.1.3 for more details.

2.5 Switching on for the first time



Now that you have the digital receiver connected, you should connect the power adaptor's lead to the POWER jack and plug it into a wall socket. Ensure that your television set is turned on and on the correct video channel so that you will be able to see the display from the digital receiver.

Before switching on the digital receiver, you should insert batteries into the remote control. Open the battery compartment by removing the lid, and then insert the batteries observing the polarity, which is marked on the base of the battery compartment.

Press the ⏻ button on the top left corner on the remote control. In a little time, you may see a picture displaying a menu.

If you do not see a picture, try pressing the V.Format button on the remote control. If after several tries you still get no picture, check that the television is set to the correct input. If the picture is good, you can skip to §3.1 to search for available television and radio services. Otherwise, you may need to temporarily connect the Composite video connector (VIDEO) to your television set so that you can see the menu in order to configure the video settings.

CAUTION

If the digital receiver no longer reacts properly to the remote control commands, the batteries may be flat. Be sure to replace only with 1.5 V AAA size batteries, and observe the following precautions.

- Do not mix different types of batteries, or new and old batteries.
- Do not use rechargeable batteries.
- Do not recharge the old batteries.

- In order to avoid any risk of explosion, observe the polarities indicated inside the battery compartment.
- Do not subject to excessive heat such as the sun and fire.
- If you are not using the remote control for a long period of time, remove the batteries. The manufacturer accepts no liability for the damage resulting from leaking batteries.
- Batteries, including those which contain no heavy metals, may not be disposed with other household wastes. Please dispose of used batteries in an environmentally sound manner. Find out the legal regulations which apply in your area.

Chapter 3

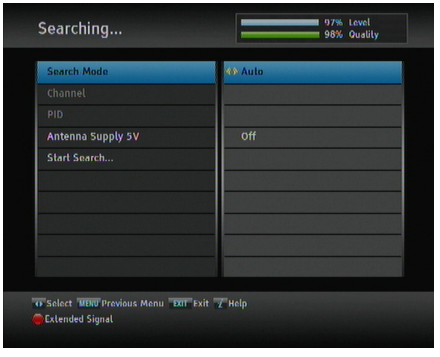
Service Search

After connecting up the digital receiver, you will need to perform a service search.

NOTE

If there is no service stored, you will not be able to access all menus. Service is another name for Channel.

3.1 Searching for broadcasting services



To perform service search, select the Installation > Searching menu. You should see a screen like the left figure.

You should set the Search Mode option to Auto for the first time after connecting up the digital receiver, then the digital receiver will search for all available services.

You may choose to only search for the services of a specific transponder since more than one service are provided via each transponder. Set the Search Mode option to Manual, then select your desired transponder at the Channel option. The number ranges from 6 to 12 in VHF and 28 to 69 in UHF.

It is possible to search single service in a certain transponder only if you know the desired service's audio and video packet identification (PID). Set the Search Mode option to Advanced, then the PID option becomes enabled. Specify the PIDs of your desired service with the numeric buttons.

To start service search, move down to the Start Search item, and press the OK button. The digital receiver will start to search for services and display a list of television and radio services as they are found. It is common for no channels to be found until quite late in the process. When the scan is complete, you will see a message telling you how many services have been found. Press the OK button to save the list.

3.2 Resetting to factory settings

The digital receiver maintains the following data:

- Services list, Favourite list, Timer list, Preference settings

You can reset all data of the digital receiver. Select the Installation > System Recovery > Factory Setting menu, and then you get asked for confirmation. With the choice of Yes, the services list, favourite list and timer list will all be cleared, and preference options will be reset to the manufacturer's factory settings.

NOTE

A factory reset will not delete any recorded programmes. However, you have to search services again after a factory reset.

3.3 Resetting to user settings

You can store your own data including the following:

- Services list
- Favourite lists
- Preference settings

Also you can restore them at any time.

To store your data, select the Installation > System Recovery > Store System Data menu, then you get asked for confirmation. If you select Yes, your data will be stored. Whenever you store your data, they are all overwritten. To restore your data, select the Installation > System Recovery > Recover System Data menu, then you get asked for confirmation. With the choice of Yes, your data will be restored.

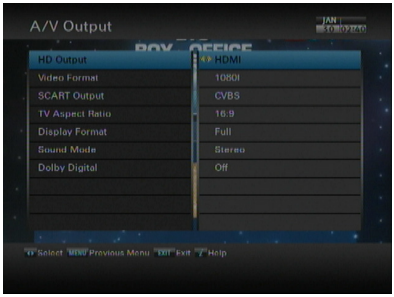
3.4 Clearing the services list

If you only want to clear the services list, select Installation > System Recovery > Reset Service List , then you get asked for confirmation. With the choice of Yes, the services list will be cleared. After this, you have to do service search again.

Chapter 4

Preference Settings

4.1 Video and audio settings



You have to configure the video and audio settings appropriately for your television set and other devices. Select the Settings > A/V Output menu. You should see a screen like the left figure.

4.1.1 High definition television

The digital receiver supports various video resolutions from 576 to 1080. In general, a resolution of 720 or more is considered high definition. The higher the resolution is, the better the quality is. However, if your television set does not support high definition, you cannot enjoy high definition quality picture.

Set the Video Format option as you desire. If you set this option to 576P, the digital receiver will present even high defini-

tion programmes in resolution of 576. On the contrary, if you set it to 1080I, the digital receiver will present even standard definition programmes in resolution of 1080.

It is recommended to set it to Auto if you have a high definition television. With that setting the digital receiver will present a programme as it is without any resolution conversion. While watching television you can change the resolution with the button. Whenever you press it, the video resolution is changed in turn.

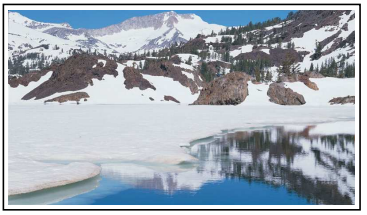
NOTE

You can enjoy only standard definition video with the following video outputs:

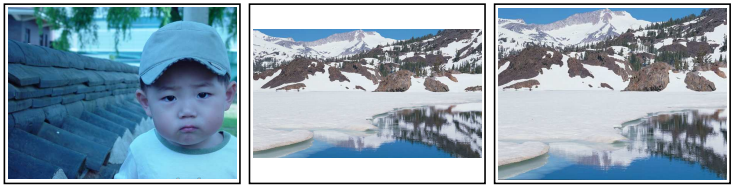
- Composite video output (VIDEO)

4.1.2 Television aspect ratio

If you have a wide-screen television, set the TV Aspect Ratio option to 16:9.



You can enjoy both wide-screen programmes and normal-screen programmes with your wide-screen television as the above figures show. To watch normal-screen programmes in full screen like the left figure, set the Display Format option to Full. Normal-screen pictures then will be inflated to fit to the width of the wide screen. Otherwise, to watch them in the original ratio like the right figure, set it to Center. If you have a normal-screen television, set the TV Aspect Ratio option to 4:3.



You cannot fully enjoy wide-screen programmes with your normal-screen television as the above figures show. The left figure shows a normal picture displayed in the normal screen. To watch wide-screen programmes in the shape like the centre figure, set the Display Format option to Letter Box. Wide-screen pictures then will be reduced to fit to the width of the normal screen. Otherwise, to watch them in the shape like the right figure, set it to Center extract. Then wide-screen pictures will be cut out on the left and right sides equally to fit to the width of the normal screen.

4.1.3 Audio mode

Basically, there are two audio sources as you can find two audio sockets on the back panel of the digital receiver. You can enjoy only one source or both of them in either stereo or mono. Set the Sound Mode option as you desire.

Apart from this setting, you can change the sound mode with the button. See §5.2.4 for a detailed description.

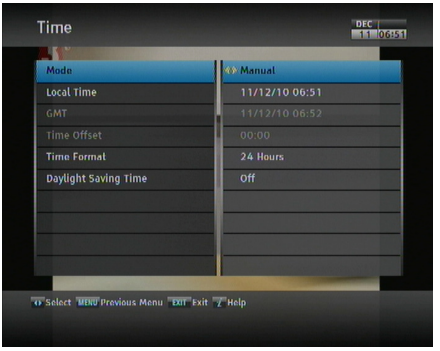
The digital receiver can output two types of digital audio signals via the S/PDIF output. One is an encoded signal, and the other is a decoded signal. If you have the digital receiver linked to your audio-video receiver via the S/PDIF output, you have to set the Dolby Digital option to Off, which means that the digital receiver will output encoded Dolby Digital audio without decoding so that your audio-video receiver can decode it. Otherwise, set it to On, then the digital receiver will output decoded Dolby Digital audio, scaling it down to two channels.

NOTE

Only if the service you are currently watching provides a Dolby Digital audio track, you can enjoy Dolby Digital sound.

4.2 Local time setting

You should set your local time for timer events.



Select the Settings > Time menu. You should see a screen like the left figure. You can set the clock manually or use the time signal, Greenwich Mean Time (GMT), carried as part of the digital television broadcast. To use Greenwich Mean Time, take the following steps:

1. Set the Mode option to Auto, then the Time Offset option becomes enabled.
2. Set the Time Offset option to the time difference between your time zone and GMT referring to Table 4.1.
3. Make sure that your local time is correctly displayed on the Local Time item.

To set the local time manually, set the Mode option to Manual and enter your local time to the Local Time option with the numeric buttons. The time format is *day/month/year 24-hour:minute*.

If daylight saving time is observed in your state at the moment, set the Daylight Saving Time option to On.

NOTE

Daylight saving time adds one hour to the time when the option is set to On. When setting the time offset from Greenwich Mean Time, make sure that time offset does not include daylight saving time.

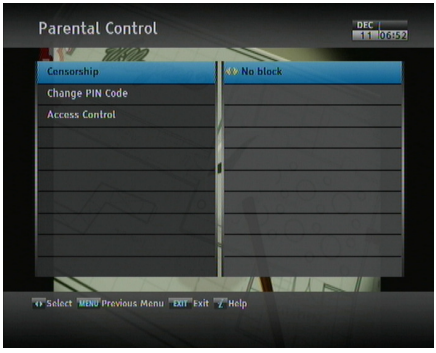
Table 4.1: Time offset table

Time offset	City
GMT − 12:00	Eniwetok, Kwajalein
GMT − 11:00	Midway Island, Samoa
GMT − 10:00	Hawaii
GMT − 09:00	Alaska
GMT − 08:00	Pacific Time US, Canada
GMT − 07:00	Mountain Time US, Canada
GMT − 06:00	Central Time US, Canada, Mexico City
GMT − 05:00	Eastern Time US, Canada, Bogota, Lima
GMT − 04:00	Atlantic Time Canada, La Paz, Dominican Republic
GMT − 03:30	Newfoundland
GMT − 03:00	Brazil, Georgetown, Buenos Aires
GMT − 02:00	Mid-Atlantic
GMT − 01:00	Azores, Cape Verde Islands
GMT	London, Lisbon, Casablanca
GMT + 1:00	Paris, Brussels, Copenhagen, Madrid
GMT + 2:00	South Africa, Kaliningrad
GMT + 3:00	Baghdad, Riyadh, Moscow, St. Petersburg
GMT + 3:30	Tehran
GMT + 4:00	Abu Dhabi, Muscat, Baku, Tbilisi
GMT + 4:30	Kabul
GMT + 5:00	Ekaterinburg, Islamabad, Karachi, Tashkent
GMT + 5:30	Bombay, Calcutta, Madras, New Delhi
GMT + 6:00	Almaty, Dhaka, Colombo
GMT + 7:00	Bangkok, Hanoi, Jakarta
GMT + 8:00	Beijing, Perth, Singapore, Hong Kong
GMT + 9:00	Tokyo, Seoul, Osaka, Sapporo, Yakutsk
GMT + 9:30	Adelaide, Darwin
GMT + 10:00	Eastern Australia, Guam, Vladivostok
GMT + 11:00	Magadan, Solomon Islands, New Caledonia
GMT + 12:00	Fiji, Auckland, Wellington, Kamchatka

4.3 Parental control

In general, television programmes are classified according to the level of violence, nudity and language of their content.

When you are watching a programme, you can check its programme classification on the information box. For the information box, see §5.2.3. You can prevent your children from watching specific programmes by specifying a maximum permissible level.



Select the Settings > Parental Control menu. You should see a screen like the left figure, and you will be asked your Personal Identification Number (PIN). The number is initially set to '0000' as default.

To block programmes with undesired content for family viewing, set the Censorship option to your desired level among the following:

No block restricts no prorgramme.

Total block restricts every programme, even those with no programme classification.

G restricts to G or above. G rated programmes are suitable for all audiences.

PG restricts to PG or above rated programmes. PG stands for *Parental Guidance*, the content of which is mild.

M restricts to M or above rated programmes. M stands for *Mature*, the content of which is moderate in impact.

MA restricts to MA or above rated programmes. MA stands for *Mature Audience*, the content of which is strong.

R restricts to R rated programmes. R stands for *Restricted to adults* aged 18 years or over, the content of which is very strong.

AV restricts to AV rated programmes. AV stands for *Adult*

Viewing, the content of which is deep hardcore.

NOTE

If a programme has no rating information, your censorship setting will not take effect.

If anyone is trying to watch a programme that is of or above the censorship setting, the person has to enter the personal identification number to override. To change the number, select the Change PIN Code menu, then a box pops up, asking a new PIN. Enter a desired number twice for confirmation.

You can also restrict uses of some menus. Selecting the Access Control menu displays a list of menus that you can lock. If the Time item is set to Locked, you have to enter the PIN when accessing the Time menu. If you enter a wrong number, you cannot use the menu. To release a locked item, set it to Unlocked.

4.4 Options for recording

To set the options for recording, select the Settings > Recording menu.

To enable the time-shift function, you should set the Time Shifting option to anything other than Disable. The available range for this option is 30 minutes to 2 hours. You will have the latest of the current programme as long as the duration specified at this option.

If you set the Time Shift Storage option to Enable, the time-shifted programme will be saved in the TimeShift folder of the hard drive.

You can set the duration of the timer recording. Set the Timer Recording Duration option as you desire. Its available range is 10 minutes to 3 hours.

Time padding is the feature of adding extra recording time to the beginning or end of a programme, so that you do not miss

any part of the programme. Set the Time Padding of Timer Recording option as you desire. You can adjust the duration of the instant recording. Set the Instant Recording Duration option as you desire. Its available range is 30 minutes to 5 hours.

4.5 Options for playback

To set the options for playback, select the Settings > Playback menu.

If you want to play back a recorded file from beginning, set Starting Position option to Beginning. To play back a recorded file from the part where you were watching, set this option to Continuing.

You can adjust the jump interval that is for playback. Set the Jump Time Interval option as you desire. Its available range is 10 seconds to 3 minutes.

If you want to enjoy more levels of playback speed, set the Trick Mode Level option to 2x, 4x, 8x, 16x, 32x, 64x; otherwise, set it to 4x, 16x, 64x.

4.6 Options for on-screen display

To set the options for the on-screen display (OSD), select the Settings > OSD menu.

To adjust the transparency level of the OSD, set the OSD Transparency option as you desire. Its available range is 0 to 50 percent.

To adjust the display time of the information box, set the Info Box Display Time option as you desire. Its available range is 1 to 30 seconds. If you set this option to No Info Box, the information box will not be displayed when you switch services. However, pressing the (i) button will display the information box. If you set this option to Never Hide, the information box will always be displayed. For the information box, see §5.2.3.

In addition, you can raise or lower the position of the information box. Set the Info Box Position option as you desire. Its

available range is -10 to $+3$ lines. The higher you set the option, the lower the information box will be positioned.

To use an animation effect when changing menu, set the Animation option to Enable.

If any service's name is too long to fit the width of the service name column on the services list screen, you can get it to scroll by setting the Text Scroll option to anything other than Disable. With the choice of Full Scroll, it will be fully scrolled until its end disappears; with the choice of Part Scroll, it will be scrolled only to its end.

4.7 Options for Photo Album

You can change a time interval and effect of slideshow in the photo album. For the photo album feature, see §8.2.

To change the time interval of slideshow, select the Settings > Miscellaneous menu, and then set the Slideshow Time Interval option as you desire. Its available range is 3 to 10 seconds.

4.8 Options for standby mode

You can have the current time displayed on the front display in standby mode. Select the Settings > Miscellaneous menu and set the Standby Mode option to Active; otherwise, set it to Passive. When you set the Standby Mode option to Active, the receiver can also bypass the signal from the antenna.

Chapter 5

Every Day Use

5.1 Volume control

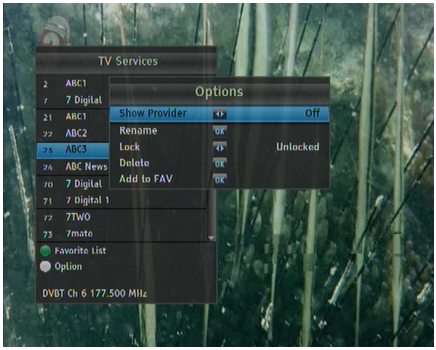
Use the VOL- and VOL+ buttons to alter the volume to a comfortable level. You may need to adjust the volume on your television set too. To temporarily switch off the sound, press the button. Press it again to restore the sound to previous level.

5.2 Watching television

To change services, press the or button. Pressing the button switches to the previously viewed service. In addition, you can switch to your desired service by entering its service number with the numeric buttons. You can also select a service to watch in the services list.

5.2.1 The services list

To view the services list, press the OK button.



On the services list, you can see the service information as follows:

- Service number and name
- Multiplex information

To select a desired service, put the highlight bar on its entry with the or button and press the OK button, then the selected service will be presented.

Pressing the VOL- or VOL+ button skips over 10 entries up or down. Entering a service number with the numeric buttons puts the highlight bar on its entry.

You can switch between the television services list and the radio services list by pressing the button.

Pressing the button displays additional options, with which you can do the following:

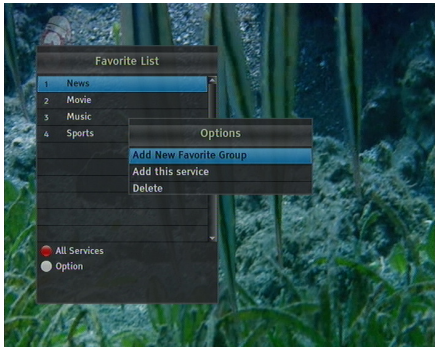
- By setting the Show Provider option to On, you can view service entries by groups of broadcasters.
- To change the name of the highlighted service, select the Rename option, then the on-screen keyboard appears, with which you can enter a new name. See §6.2 as to how to use the on-screen keyboard.
- You can prevent other family members from watching the highlighted service by setting the Lock option to Locked. You have to enter your personal identification number to watch or unlock it.
- To add the highlighted service into a favourite group, select the Add to Fav option, then the favourite groups will

be displayed. Put the highlight bar on a desired group and press the OK button.

- To delete the highlighted service, select the Delete option, then you get asked for confirmation. With the choice of Yes, it will be deleted. If you want to restore it as before, you have to perform service search again.

5.2.2 The favourite service lists

You can select a service on a favourite list as well as on the services list.



To display the favourite lists, press the button at the services list screen. For the services list, see §5.2.1.

To select a favourite list, put the highlight bar on a desired favourite group list and press the OK button, then the selected favourite group's services will be listed.

As to how to edit the favourite lists, refer to §6.1.

To select a favourite service, put the highlight bar on a desired service and press the OK button, then it will be displayed. To select another group, press the button.

After you have selected a favourite service, if you then switch to another service using the P+ or P− button, it will be also another favourite service of the selected group. The digital receiver will remind you what group you have selected by displaying its name at the top right of the screen whenever you switch services.

To return to the services list, press the button. Besides that, you can add or delete a favourite group or service. To add a new favorite group, press the button to display addi-

tional options, and then select Add New Favorite Group. To add the service you are currently watching into a favourite group, press the ✓ button to display additional options, and then select Add this service item.

To remove the currently highlighted favourite grop or service, select Delete item in the additional option box, then you get asked for confirmation; with the choice of Yes, it will be removed.

5.2.3 Viewing programme information

Pressing the i button displays the information box, on which you can see all of the following:

- Service number and name
- Signal level and quality
- Programme name
- Programme classification sign
- Programme summary
- Broadcasting time
- Current time

In addition, you might see the following symbols:

- Subtitle symbol (▭) if subtitle tracks are provided on the current programme.
- Dolby Digital symbol (DD) if a Dolby Digital audio track is provided on the current programme.
- Lock symbol (🔑) if the current service is locked.

Pressing the i button once more displays detailed information about the current programme. To hide the information box, press the EXIT button.

5.2.4 Selecting audio tracks

Some programmes are provided with audio tracks in one or more languages. Pressing the button displays available audio tracks. Once you select an audio track, that track will be heard. In addition, you can enjoy audio tracks in four sound modes: Stereo, Mono, Left or Right.

5.2.5 Selecting subtitle tracks

Some programmes are provided with subtitle tracks in one or more languages. If the current programme provides subtitle tracks, the subtitle symbol ( ) will be marked on the information box. Pressing the button displays available subtitle tracks. Once you select a subtitle track, it will be displayed.

5.3 Viewing electronic programme guide

The Electronic Programme Guide (EPG) shows the current and scheduled programmes that are or will be available on each service with a short summary for each programme.

Pressing the GUIDE button displays the electronic programme guide, on which you can see the following:

- Scheduled programmes
- programme summary
- Broadcasting date
- Broadcasting time

To see detailed information of a desired programme, put the highlight bar on the programme with the or button and press the *i* button. To switch to another service, press the or button.

You can travel over previous days with the button, and can travel over next days with the button.

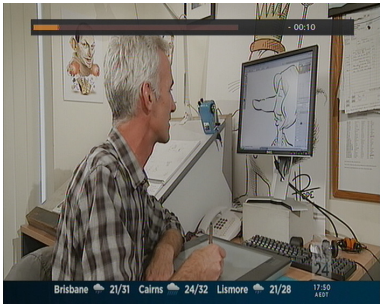
To see the programme guide for radio broadcasts, press the button. To switch it back, press the button again.

Pressing the button will rearrange the form, swapping the columns and rows. To switch it back, press the button again.

You can make a timer recording on the electronic programme guide. See §7.1.3 for detailed description.

5.4 Using time-shift

You can pause and resume a live television programme, and even rewind and replay it. When you are watching a programme and you miss something, you can rewind and replay it. Or when your attention is needed elsewhere, you can pause a live TV and resume a short time later without losing any of the programme.



When you do this, you are no longer watching the live programme, instead you are watching a delayed presentation. This is called time-shifted television. You can skip commercials until you catch up to the live broadcast.

In order to use the time-shift feature, set the Time Shifting option to desired duration of time. Then the digital receiver will archive the programme as much time as you set in the option. See §4.4.

The time-shift will be reset each time you change to another

service. With the time-shift, the following operations are possible:

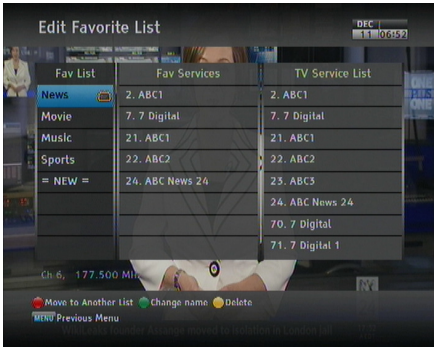
- To go back in time, hold down the ◀◀ button; to go forward, hold down the ▶▶ button. The progress bar is displayed momentarily with a preview window.
- You can navigate using the progress bar, refer to §7.3.1.
- You can jump backward and forward by pressing the ✓ and 📖 buttons. You can change the jump time at the Jump Time Interval option. See §4.5.
- You can change playback speed. See §7.3.2 for slow motion. For fast motion, see §7.3.3.
- To check your current position in time-shift, press the *i* button. The time difference compared to live programme is displayed momentarily in top right corner of the screen. A value of −02:00 means two minutes behind the live programme.
- To make a recording of the time-shifted programme,, see §**??**.
- To end time-shift, press the EXIT button. The live programme will be displayed.

Chapter 6

Organising Services

6.1 Editing the favourite lists

You can make your own favourite service lists. In fact, you can define multiple favourite service lists, each being a 'group' of chosen services.



Select Installation > Edit Favorite List menu. You should see a screen like the left figure. There are three columns:

- Group name (left)
- Favourites list (centre)
- Services list (right)

The services list contains all available services, whereas the favourites list contains only chosen services that have been added to the highlighted group. As you move the highlight bar up or down on the group list, favourite services belonging to the highlighted group get shown in the favourites list.

NOTE

To load guide, go to the specific channel, press the GUIDE button, then the guide will populate. Do this to every single channel upon starting up PVR.

You can add up to 30 groups. To add a new group, select the NEW item in the group list, then the on-screen keyboard appears. See §6.2 as to how to use the on-screen keyboard.

To rename a group, put the highlight bar on the group entry you want and press the button, then the on-screen keyboard likewise appears.

To delete a group, put the highlight bar on the group entry you want and press the button, then a message box appears, asking you for confirmation. With the choice of Yes, it will be deleted.

You can add a favourite service to a group by taking the following steps:

1. Put the highlight bar on a desired group entry in the group list and press the OK button to select it. The highlight bar then moves to the services list.
2. To add a service to the selected group, put the highlight bar on a desired service entry and press the OK button. The selected service entry gets added to the favourite list. Repeat this step to add more entries.
3. Press the button, and the highlight bar gets moved to the favourite list. You can delete a favourite entry with the OK button.
4. To select another group, press the button again, then the highlight bar gets moved to each column.

Furthermore, you can rearrange a group's favourites by moving a favourite entry. To move a favourite entry, put the highlight bar on the favourite entry you want and press the

button. Press the , buttons or , buttons to move it to a desired place and press the OK button. To add radio services, press the button, then radio service entries get listed in the services list. To recall the television services list after adding radio services, press the button again.

As to how to use the favourite service lists you organised, refer to §5.2.2.

6.2 How to use on-screen keyboard

Edit Favorite List
Keyboard
a b c d e f g h i j
k l m n o p q r s t
u v w x y z ä ö ü ß
. - ? + * ' ! & ( )
1 2 3 4 5 6 7 8 9 0
Shift
Space
Del
Save
News
OK Select
MENU Previous Menu

You can move the highlight key horizontally with the , buttons and vertically with the , buttons. Pressing the OK button on a key enters its letter in the input line. To type a space, select the Space key. To type lower case letters or numerals, select the Shift key.

To delete a letter, put the cursor to the right of the desired letter on the input line and then select the Del key. You must select the Save key to store the name; otherwise if you press the EXIT button, the name will not be stored.

Chapter 7

Recording and Playback

You can record a service while watching another one with this digital receiver. You can record two different services while watching another one only if two among the services are provided through the same transponder. The digital receiver has two tuners so that you can enjoy the following:

- You can record two different services while playing back a previously recorded programme.
- You can record two different services while watching one of them using the time-shift feature. See §5.4 for the time-shift feature.

7.1 Recording a programme

Once a recording gets started, a symbol like the left figure will be displayed at the top right of the screen for a few seconds.

When you are watching a different service from the service being recorded, you will see a number on the centre of the symbol, this indicates the order that the recording has started. To record two programmes simultaneously, two tuners are allocated for the recording. Therefore, you can only change to a

limited number of services while the two programmes are being recorded.

CAUTION

Do not move the digital receiver nor pull out the power plug while it is running. It may cause damage to recorded programmes. Topfield is not responsible for damages inflicted on files that are stored on the hard drive.

7.1.1 Instant recording

To instantly record a programme you are watching at present, press the ⏺ button.

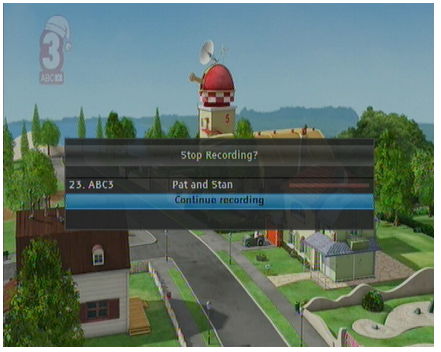
Pressing the ⏸ button will not pause the current recording like it does with a video recorder. Instead, pressing the ⏸ button will pause the live show and begin time-shifting within the current recording even with the Time Shifting option disabled. In short, it is still possible to pause a recording, but literally recording continues in the digital receiver.

After a recording has started, pressing the ⏺ button displays a menu like the left figure, in which you can set the recording duration.

To specify an arbitrary recording duration, set the Duration option as you desire with the V− and V+ buttons and press the OK button; the recording will end at the specified time.

If the information about the next programme is provided by the electronic programme guide, the After this program and

After next program options will be enabled. Once the After this program option is selected, the current recording will stop at the time when the current programme is scheduled to end. Likewise, once the After next program option is selected, the current recording will stop at the time when the next programme is scheduled to end.



To stop recording, press the ■ button; then a box like the left figure appears, which shows the programmes currently being recorded. Select recording by using navigation buttons then press OK button to stop the recording.

While a recording is going on, you can watch or record another service. To additionally record another service, switch to the service you want to record, and press the ● button. Once a recording is started, it is put on the recorded programme list even though it is not finished yet. The recording file is named the program name if available or after its service name with a suffix of a number. To view the recorded programme list, press the ☰ button or alternatively select the Recording > Recorded Program menu. See §7.2 for detailed description about the recorded programme list.

7.1.2 Timer recording

You can set a programme to be recorded at a specific time. Even if the digital receiver is in standby mode, it will switch into active mode and start recording at a specified time. When the recording comes to the end, the digital receiver will switch back into standby mode again in one minute. However, if you

press any button on the remote control or on the front panel even just one time, the digital receiver will not switch into standby mode.

To add a timer recording, select the Recording > Reservation menu, then the timer list will be displayed. To add a new timer event, press the button, and a box like the left figure appears. Take the following steps:

1. Set the Record option to On to make a recording. If this option is set to Off, the digital receiver will turn on at the specified time but not record; instead, you may record with your video recorder or suchlike in this case.
2. You may have two sources for recording, TV and radio. Set the Type option to your desired source.
3. Set the Service option to the service which provides the programme you want. Pressing the OK button on this option displays a services list, from which you can select your desired service.
4. Set the Mode option as you desire. There are five timer modes:

   One Time means literally 'one time'.
   Every Day means literally 'every day'.
   Every Weekend means 'Saturday and Sunday every week'.
   Weekly means 'one day every week'.
   Every Weekday means 'from Monday to Friday every week'.

   If your favourite programme is broadcast at weekends and you wish to record every episode of the programme,

set the Mode option to Every Weekend.

5. Set the Date option to a desired date, on which the digital receiver will turn on. The date format is *day/month/year-day of the week*.

   Set the Start Time option to a desired time, at which the recording will be started. The time format is *hour:minute*.

6. Set the Duration option to a desired time, in which the recording will be finished.

7. Pressing the OK button on the File Name option displays the on-screen keyboard, with which you can specify a file name for the timer recording. If you do not specify anything, it will be named after the service name. See §6.2 as to how to use the on-screen keyboard.

8. To set a recording reservation with the above settings, select the OK item; otherwise, it will not be saved and will not occur.

You can also edit or delete timer events in the timer list. To edit a timer entry, put the highlight bar on the entry you want and press OK button; then appears a box in which you can change its settings in the same manner as making a new one.

To delete a timer event, put the highlight bar on the entry you want to remove and press the button, then you get asked for confirmation. With the choice of Yes, it will be deleted. To delete all timer event, press the button.

You can sort timer events by time with the button.

7.1.3 Scheduling recordings using the programme guide

If the electronic programme guide is properly provided, you can make timer events on it. The instructions on how to make timer recordings using the electronic programme guide are as follows:

1. Press the GUIDE button to display the electronic programme guide.
2. Select a programme you want to record with the navigation buttons.
3. To make a timer event without recording, press the OK button; the letter **P** is displayed. To make a timer event with recording, press it once more or alternatively press the ● button, then the letter **R** is displayed.
4. Pressing the OK button once more will cancel the timer.

7.2 File archive

When a programme is recorded, it is stored as a file on the hard drive of the digital receiver. You can select a recording to play back from the recorded programme list.

Select the Recording > Recorded Program menu or alternatively press the ▤ button to display the recorded programme list. The file information is comprised of the following elements: file number, file name, recording time, running time, file size and so on.

You can play, move, delete, rename and lock a recording file. You can also sort the recording files by file name, running time or file size. In addition, you can make a new folder.

7.2.1 To delete a recording

To delete a recording, put the highlight bar on it and press the ✓ button, then you get asked for confirmation. With the choice of Yes, it will be deleted.

7.2.2 To sort recordings

To sort the recordings, take the following steps:

1. Press the ✓ button to display additional options.
2. Set the Sorting option to Alphabetic, Time or Size as you want.
3. Press the EXIT button.
4. They will be sorted by the specified option.

7.2.3 To lock a recording

To lock a recording so that other persons cannot play or delete it, take the following steps:

1. Put the highlight bar on a desired recording.
2. Press the ✓ button to display additional options.
3. Set the Lock option to Locked.
4. Press the EXIT button.
5. The lock symbol (🔑) is displayed on it.

If you select a locked recording to play it back, you will be asked for your personal identification number.

7.2.4 To rename a recording

To change a recording's name, take the following steps:

1. Put the highlight bar on a desired recording.

2. Press the button to display additional options.
3. Select the Rename option, and the on-screen keyboard appears. Change the name and save it. See §6.2 as to how to use the on-screen keyboard.

7.2.5 To make a new folder

To make a new folder, press the button, then a new folder named GROUP # is created. You can change its name in the same manner as renaming a recording. See above.

7.2.6 To move a recording to another folder

To move a recording to another folder, put the highlight bar on a desired recording and press the button. Once you choose a folder, the recording is moved to it.

7.3 Playing back a recording

When a programme is recorded, its additional contents such as audio track or subtitle track are also recorded together. So you can enjoy them while playing back a recording.

The instructions on how to play a recording are as follows:

1. Select the Recording > Recorded Program menu or alternatively press the button to display the list of recorded programmes.
2. Put the highlight bar on a desired recording and press the OK button, then an option box pops up.
3. To play from beginning, set the Starting Position option to Beginning; to play from the point that you have stopped at the last time, set it to Continuing. To start playback, select the Play item.
4. To stop playback, press the button.

During playback, you can enjoy the following tricks:

- To see the detailed information about the currently played recording, press the button; then the information box appears and shows its file name, running time, programme information, and so on.
- To pause playback, press the button. To resume it, press the button.
- To view the progress bar, press the button; to hide it, press the button again.
- When the progress bar is hidden, you can move to a desired scene by entering a progress percentage with the numeric buttons.

7.3.1 To navigate using the progress bar

First press the ▶ button to display the progress bar.

- To go forward, hold down the V+ button; to go backward, hold down the V− button.
- If there are no bookmarks, you can jump forward by the minute set to the Jump time Interval option with the 📖 button. See §4.5 for that option. Refer to §7.3.4 as to how to bookmark a position.
- To jump to the beginning, press the ⏮ button.
- To jump to the end, press the ⏭ button.
- To hide the progress bar, press the ▶ button again.

7.3.2 To play in slow motion

To watch in slow motion during a playback, press the ⏯ button. If you press it repeatedly, the playback speed changes in 4 steps: 1/2, 1/4 times. To resume normal speed, press the ▶ button.

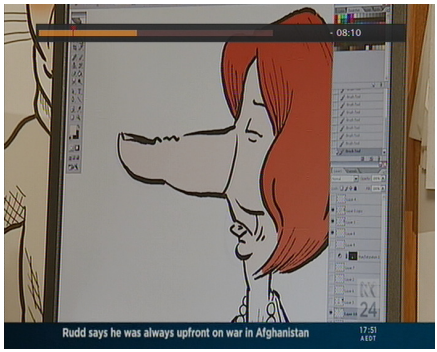
7.3.3 To play in fast motion

To watch in fast motion during a playback, press the ⏩ button. If you press it repeatedly, the playback speed changes. To resume normal speed, press the ▶ button.

You can play not only forward but also backward in fast motion. To play backward, press the ⏪ button. If you press it repeatedly, the playback speed changes. To resume normal speed, press the ▶ button.

You can change the playback speed in 3 steps (4, 16 and 64 times) or in 6 steps (2, 4, 8, 16, 32 and 64 times). See §4.5.

7.3.4 To make a bookmark



You can mark favourite parts of a recording by creating bookmarks and then jump to them in sequence. Bookmarks are stored with the recording so that you can use them again afterwards. To make bookmarks, take the following steps during playback:

1. Press the ▶ button to display the progress bar.
2. To add a bookmark, press the 📖 button at a desired scene, then you will see a small pointer appear above the progress bar like in the picture above.
3. To jump forward to the next bookmark, press the 📖 button.

7.3.5 To play back a recording repeatedly

You can play back a recording repeatedly both in whole and in part.

To play back in whole, press the ▶⏮ button when the progress bar is hidden, then the repetition symbol (↻) is displayed on the information box. To cancel it, press the ▶⏮ button again.

To play back in part, take the following steps:

1. Press the ▶ button to display the progress bar.
2. Move to the beginning scene of the part you want to play repeatedly by holding down the V− or V+ button.
3. Press the ▶⏮ button, then the pointer starts to blink.

4. Move to the end scene; the selected part is marked in black.
5. Press the ⏭ button again to start repeated playback.
6. To cancel it, press the ⏭ button when the progress bar is displayed.

7.3.6 To play back recordings in sequence

You can play several recordings continuously in sequence by performing the following steps:

1. Press the ☰ button or alternatively select the Recording > Recorded Program menu to display the list of recorded programmes.
2. Select each desired recording with the ⊡ button. Once a recording is selected, it gets numbered.
3. Press the ▶ button to start playback.
4. The selected recordings are played in the sequence that they are numbered.
5. To jump to the beginning of the next recording in the queue, press the ▶ button to display the progress bar, then press the ⏭ button.

7.4 Formatting the hard disk

You can delete permanently all contents stored in a hard drive by formatting it. Select the Installation > System Recovery > Format Hard Disk menu. With pressing the OK button, you get asked for confirmation. Formatting will start with the choice of Yes.

Chapter 8

Entertainment

This digital receiver provides several special features for entertainment.

8.1 Playing back MP3 files

You can enjoy music or audio books in MP3 format on the digital receiver. To play an MP3 file, take the following steps:

1. Select the Entertainment > MP3 Player or press the button and then the or button to display the MP3 file list.
2. Put the highlight bar on a desired file; if you want to play several files, select them with the button.
3. Press the button to start playback.
4. To stop playback, press the button.

To play all MP3 files in a subfolder, put the highlight bar on a desired folder, and press the button. To change from one file to the next or previous file, use the or buttons.

8.2 Viewing image files

Now, you can view the image files in jpg format by performing the following steps:

1. Select the Entertainment > Photo Album menu, and then press the ◀◀ or ▶▶ button to display the list of image files.
2. Put the highlight bar on a desired file and press the OK button; if you want to view several files using a slide show, press the ⊡ button. You can change a time interval and effect of slideshow. See §4.7.
3. To stop viewing, press the EXIT button.

8.3 Playing back a video file

You can play back media files such as photos, videos and music with this digital receiver. Media file formats that you can play back with the digital receiver are as follows:

- video: XviD, VOB, MP4, and AVI
- photo: JPG
- music: MP3

To play a video file, take the following steps:

1. Select the Entertainment > Media Player, then press the SAT button on the remote or press the ☰ button, and then the ◀◀ or ▶▶ button to display the video file list.
2. Put the highlight bar on a desired file; if you want to play several files, select them with the ⊡ button.
3. Press the ▶ button to start playback.
4. To stop playback, press the ■ button.

NOTE

Due to the variations of video/audio codec types, there could be certain files not playable.

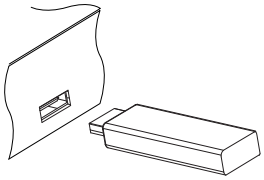
Chapter 9

Firmware Update

The digital receiver has a stable and convenient firmware to use. However, once in a while a new firmware may be released to improve the digital receiver. You can get the latest firmware and the firmware update tool, which runs on most versions of Windows, from the Topfield website, http://www.topfield.com.au.

9.1 From a memory stick

If you have a USB memory stick, you can update the firmware from it by taking the following steps:



1. Download a new firmware from the Topfield website.
2. Copy the firmware file to your memory stick.
3. Insert the USB memory stick into the USB port on the digital receiver.
4. Select the Installation > Firmware Upgrade > USB Firmware Upgrade menu, and the files in the USB memory will be listed.

5. Place the highlight bar on the right firmware file and press the OK button, and a countdown will be displayed on the front display of the digital receiver.
6. When the message of 'END' appears, restart the digital receiver.

Appendix A

Troubleshooting

List of Symptoms

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No picture through RF loop out to my Television 59
My Topfield recorder doesn't go to standby after instant recording (non timer recording) 59
Cannot view guide content 59

Before you call a repair person for your Topfield product, check the list of possible problems and solutions.

No power / No front display

- Make sure the main switch on the back of Topfield is switched to ON.
- Properly insert the power plug into the power socket.
- If the power outlet is controlled by a switch, make sure the wall switch is ON.
- Remove the power plug from the wall and wait 10 seconds, then plug back in.
- Plug another appliance into the outlet, if the other appliance doesn't work then have a qualified electrician repair the outlet.
- Plug the Topfield into a different outlet.

I have connected my Topfield and get no picture on the Television

- Check that you have connected the cables from the Topfield to the TV
- The connection must be via an AV output out of the Topfield to an AV input of the TV.
- Check that you are in the correct AV setting on the TV. For example if you connected the Topfield box to AV2 on the TV make sure you set your TV with the TV remote to AV2 before the Topfield can be used.
- Press the V.Format button on the remote and set to the correct resolution.
  576i/576p/720/1080i/AUTO. You may need to press the

V.Format button multiple times to cycle through all the different formats. All formats will be displayed on the front screen of the Topfield.

When the Service Scan is finished I get zero channels

- Make sure the antenna is plugged into the wall socket.
- Check that there is a signal coming from the antenna by connecting it directly to the TV or another device.
- You must have signal strength between 50%–90%
- Indoor antenna is not recommended as the signal is not enough to display channels when a service is scanned.

I get a pixilated image on the my Television

- Check the plug on the Topfield and on the wall making sure that it's a tight connection.
- Check that there is a signal coming from the antenna by connecting it directly to the TV or another device.
- You must have signal strength between 50%–90%

Can not receive or adjust sound through Topfield unit

- Adjust volume using the V− and the V+ on the Topfield Remote.
- Use the TV remote to adjust the sound to approx 50% then use the Topfield remote to adjust volume.
- Check the connection between the TV and the Topfield product.
- Make sure you are in the correct AV on the TV

Can not rewind live Television

- Make sure that Timeshift is enabled, Settings > Recording.
- Check that Hard Disc Drive is working by playing back a previous recorded program.

The Free to Air Guide is blank

- Move to every channel and give the recorder a few minutes to populate the guide for each channel.
- Factory reset and re scan all the services in the INSTALLATION part of the MENU.
- Check the broadcaster sends a Free to Air guide for that service.

I can not set the correct aspect ratio

- Change the aspect ratio on the Topfield box by pressing the A/R button on the Topfield remote. 16:9/4:3
- Check the aspect ratio on your TV. Refer to the user guide of you TV for information about this procedure.
- Check the broadcast of the program. For example some programs are only broadcasted in 4:3

Lost part of my show because it went longer then the recording time set

- When setting a Reservation add an extra few minutes to the Duration to cover for programs going over the predicted time.
- When recording off the Free to Air guide press the ⊙ button twice on the Topfield remote and adjust the duration to cover for programs going over the predicted time.
- Adjust the Padding in the Settings > Recording > Time Padding of Timer Recording. Adjust according to personal preference.

Can not connect my external HDD

- Make sure external HDD is formatted in NTFS, then reformatted to the system when it is connected. This will ensure that the hard drive is ready to use and the full capacity is available.
- The HDD must not be more then 1000 GB (1 TB)
- You must make sure that the external HDD is self powered

Can not get the time to show on the front of the Topfield

The Topfield is designed to save power when in standby mode as per the Australian MEPS standard. This reduces power consumption to less then 1W when in STAND BY. This can be adjusted in the Settings > Others > Standby Mode, from Passive to Active.

I am unable to get out of the MENU

- With all Topfield product you are unable to exit from the MENU unless channels have been tuned in to the recorder.
- Check the antenna connection.

No picture through RF loop out to my Television

To output an RF signal in standby mode the recorder must be set to Active. This can be adjusted in the Settings > Others > Standby Mode, from Passive to Active.

My Topfield recorder doesn't go to standby after instant recording (non timer recording)

When an instant recording has been activated the recorder will need to stay on until the recording finishes. To place the recorder into Standby after the recording has finished press the Power button on the remote during a recording and the following message is displayed "RECORDER NOT FINISHED, DO YOU WANT TO POWER OFF?" move green tab to YES and leave recorder ON, do not execute the function. The television may be turned off and the recorder will go into standby (sleep mode) when the recording has finished.

Cannot view guide content

Perform a factory reset and service search to allow the unit to restart the guide. Be sure to save your settings in the Installation section before applying a factory reset.

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Correct disposal of this product

This marking shown on the product or its literature indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product or their local government office for details of where and how they can dispose this product for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

At any time during the life of a product Topfield Co., Ltd. may change or modify the hardware or software on any product to introduce new features or improve the functionality of the product.

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English version

http://www.topfield.com.au